

Suggested Agenda for May 18 Stormwater Meeting

1. Recap of May 4th Meeting (notes attached)

2. Updates on Action Items

Dawn: What can the city's modelers do re: estimating runoff and TSS loading?

Karen: Availability of literature values for calculating coarse estimates of contaminant loading, including surrogates for estimating PCB loading.

Karen: Approach used in the Columbia Slough TMDL

Matt/Karen: Discussion with Bruce Hope about model inputs and outputs.

3. Discussion: What does "recontamination" mean? What information do we need to have to know whether or not recontamination is likely to occur?

4. Discussion: Before we start talking about data collection, let's be sure we know what our objective is and how this fits into the broader goal. Here's some language to get the conversation going.

Broader Goal: Understand the relative inputs from all potential sources of contamination (stormwater, groundwater, upstream, atmospheric, sediment resuspension, soil and riverbank erosion, industrial discharges, historic releases) to provide information for developing an effective remedy.

Project Objective: Determine the contaminant load coming from stormwater (at selected scales) in order to evaluate the likelihood that stormwater will "recontaminate" the harbor following remediation and pose an unacceptable risk to human and eco receptors.

- Information is needed prior to beginning remediation activities to provide assurance that clean up efforts can be successful.
- Do not need to evaluate individual sources because this level of detail will be addressed during the remedial design phase (per LWG May 5 response; see additional details on next page).

Questions:

Are these accurate statements?

How will stormwater data, as well as data on other contaminant sources, be used to achieve the broader goal?

What does this tell us about the types and quality of data we need to generate?

5. Wrap Up and Next Steps

LWG's Current Thinking about Stormwater Data Relative to Recontamination Potential (Drawn from LWG's 5/5/06 response to EPA)

I thought this might be a useful reference for our discussion.

	Objectives	Method
Round 2 Evaluation	Identify additional data needs.	Simple modeling using limited data from permits and JSCS work Model for discharges into as well as immediately above Study Area
Round 3 Surface Water Sampling	Evaluate impact of stormwater to surface water Mass loading info available at conclusion of Round 3 will be used in the FS to assess recontamination.	Conduct sampling at low river flow/high stormwater flow event Evaluate loading at both AOPC and harborwide scales
Fate and Transport Analysis	Assess relative contribution of source categories Evaluate the distribution of contamination within a site and as it enters a site. F&T processes will be described in the FS as part of the determination of recontamination and MNR potential.	???
Feasibility Study	Define where recontamination issues may be occurring and to what extent they may be caused by SW sources.	???
Remedial Design	Identify individual sources contributing to recontamination in the action area	